

DARIEN HIGH SCHOOL BUILDING COMMITTEE

DARIEN, CONNECTICUT

Minutes of October 28, 2004 Meeting

Peter Maglathlin, chairman, convened the meeting of the High School Building Committee at 8:01p.m. in Room 206 of the Town Hall.

Members present:

Kevin Newman	Peter Maglathlin
Jim Plutte	John Bowes
Sal Mazzeo	Jenny Streeter

Guest List:

Don Fiftal	Adele Conniff
John Ryan	Paul Engemann

The meeting's agenda was adopted unanimously.

Construction Committee Report

John Ryan gave the following construction update:

Building 'D' – Gymnasium

- Gymnasium equipment, including scoreboards, are installed
- Levelness testing & moisture test on slab-to-wood floor has been performed successfully
- Investigating design of installing gutters at north and south roof edges
- Start-up testing of rooftop unit (RTU) started today; boiler startup scheduled for next week, with temporary heating available thereafter

Building 'C' – Science Wing

- Basement Mechanical Equipment Room (MER), Boiler Room is 95% completed; Chiller Room is approximately 90% completed
- Startup testing of RTU started today; boiler startup scheduled for next week, with temporary heating available thereafter
- Piping of domestic water heaters in 95% complete
- Installation of ceiling tiles is mostly completed
- Wood lab casework is 99% on 2nd floor and 99% complete on 1st floor
- The lab piping within the casework is mostly complete along with the casework on both floors. Teacher stations piping run in basement ceilings remains to be completed
- Vinyl composite tile (VCT) flooring delivery has taken place; floor preparation and installation started today
- The roofing around the press box surrounding roof area is installed; the 1st water test was successful; the 2nd water test will follow the brickwork at the walkway walls
- Roofing of the press box structure remains to be completed
- The waterproofing of both bleacher structures is complete and the installation of the bleacher seating will be completed within the next week; some corrective work will probably be necessary to adjust stair tread heights to code

Building 'E' – Cafeteria/Kitchen

- The kitchen equipment and walk-in coolers have been released for fabrication; delivery is expected shortly
- Light fixtures in the cafeteria and corridor are installed
- Storefront is installed and glazed; glass doors are installed
- Membrane roofing of the grass-covered roof is now installed; water testing is now in progress and the construction of walkways, brickwork, earth fill, etc., will follow during the next month
- Perimeter radiation is scheduled for delivery in the 3rd week in November; installation to follow

Building 'F' – Auditorium/Music/Classroom

- The pouring of the slab on grade (SOG) in the auditorium will follow the installation of high bay lighting over the balcony seating
- The light gauge metal framing (LGMF) of the exterior wall is mostly installed on the south elevation; sheathing is 99% completed on this elevation
- The installation of masonry firewalls around the auditorium is ongoing and approximates 75% completion at this time
- The sheetmetal 'high' ductwork in the auditorium is 90% completed; the installation of sprinklers is 99% completed; and electrical roughing work is ongoing in these areas
- Exterior brickwork is 90% completed; the south elevation and west main entrance is being installed now
- Interior masonry partitions on the 1st and 2nd floor is ongoing
- The tiered masonry support walls and slabs on deck on the 2nd floor auditorium seating are ongoing and will be poured within the next several weeks
- Spray fireproofing of the structure is ongoing and is now 80% completed; the spray fireproofing of the roof deck on the low roof remains to be done, and will follow the roofing of these areas
- Roofing of the high roof and auditorium roof is now complete; the low roofing over the classrooms will follow the installation of the sheetmetal plenums, which should be completed within the next several weeks
- United Steel continues with miscellaneous work, and is 99% complete
- Perimeter radiation is scheduled for delivery in the 3rd week in November; installation to follow

Building 'G' – Classroom & Health Department

- Exterior brickwork is 99% completed
- Roofing and sheetmetal is 99% completed
- Spray fireproofing of the roof deck is completed
- Metal stud partition framing and drywall is 99% completed on the 1st and 2nd floors
- Sheetmetal ductwork is installed on the 1st and 2nd floors
- The air-handling unit (AHU) and piping with the MER in the basement is 99% completed and ready to be started and to be used for temporary heat
- Plumbing and heating roughing is 99% completed on the 1st floor and 99% completed on the 2nd floor; perimeter radiation is scheduled for delivery in the 3rd week of November; installation to follow

Building 'A' – Library/Reading Room/Administration

- Structural steel and metal deck is completed and detailed
- Approximately 99% of the pitched roofing has been installed
- Roofing insulation for the main flat roof has been 95% installed

- The four RTUs are installed and are presently being piped for use in temporary heating
- CMU Masonry exterior walls at the reading room is complete, and the brickwork for the exterior wall of the main entrance and west elevation of the building remains to be done
- The LGMF and sheathing of the exterior wall is 90% complete; high steel stud framing at the reading room and main entrance windows has commenced this week
- Installation of precast window sills began this week, to be followed by the aluminum window frames and glass and glazing; delivery of the window frames is scheduled for tomorrow
- Temporary window protection for the high triangular windows of the reading room and main entrance will be necessary and will commence shortly
- Spray fireproofing is completed as of today
- HVAC piping loop is approximately 99% completed and the dual temperature water (DTW) piping to the RTUs is ongoing
- Perimeter radiation is scheduled for delivery in the third week in November; installation will follow

Building 'B' – Classroom Building

- Exterior brickwork is complete
- CMU construction in the main stairwells is 55% completed and is ongoing
- Electrical, mechanical, and sprinkler roughing is mostly completed on all three floors
- Drywall partitions on 1st, 2nd, and 3rd floors are mostly completed
- Roofing and S/M coping installation is 99% complete
- Spray fireproofing is now completed
- The boiler flue piping and domestic water flue piping completed above the main roof
- The AHU and piping within the MER in the basement is 99% completed and ready to be started and to be used for temporary heat
- Perimeter radiation is scheduled for delivery in the 3rd week in November; installation will follow

Sitework

- Sidewalks and curbs have been installed on the west side of the gym; portions of the roadway curbing and sidewalks are ongoing in front of the practice football field and tennis courts and north lawn area
- The tennis courts are paved
- Planting of trees on the north side of the gym is completed
- Planting of trees around the new baseball field is completed
- Construction of the baseball field on the east side of the site is completed; drainage issues are being addressed
- The bituminous paving of the access road from Building 'D' and continuing in front of Building 'E' is installed; this will be followed by paving the roadway and installing sidewalks around Building 'F' toward the High School Lane temporary gate

The drainage issue on the new baseball field will be the topic of discussion at a meeting with the Darien Environmental Protection Commission on December 1. The construction team needs to meet with the contractor and the civil engineers who designed the system before that date.

Peter Maglathlin stated that this week a letter was sent to the architects detailing \$1,023,000 in errors and omissions, of which we approved \$484,000. The remainder is in dispute and must be worked out.

Paul Engemann said that the furniture and equipment list was submitted to the state funding unit. He said that the state should act on the submission in time for us to put the proposal out to bid on schedule. He also said that preliminary bids for doing a final cleaning of the new building were coming in at about \$50,000, although we have only budgeted \$35,000. Paul said that he might be able to assign custodial personnel to assist, thereby saving some money.

There is a scheduled tour of the new building at noon on November 10 for the Board of Education and the Board of Finance.

Meetings are being held to refine the schedule and the details of the demolition of the old facility.

Finance Committee Report

John Bowes reported that bills are being paid on schedule.

The next regular meeting is scheduled for November 11, 2004, at 8:00p.m. in Room 206 of the Town Hall.

The meeting was adjourned at 8:42p.m.

Respectfully submitted,

James Plutte
Secretary

Approved: December 21, 2004